



## CLUTCH DEMAND PADDLE

The Shiftec clutch demand paddle uses proportional sensor technology to provide a fully linear output signal across the full range of travel.

The output of 0-5V over an actuation range of 20mm can be used for complete fly-by-wire control of proportional control systems such as clutch and braking. Often paired with Shiftec's Clutch Control Unit and Brake Control Unit.

## ROAD RACE



### KEY POINTS

- Linear Output Across Actuation Range
- Positive Feel And Carbon Fibre Pad
- Easily Mountable With Two M3 Tapped Holes
- Sprung Return To Rest Position
- IP67 Environmental Protection
- Can Be Used For Any Application Requiring A Variable Control Signal

### PRODUCT ORDERING INFORMATION

DESCRIPTION	PART NO
Clutch Paddle	ZB015-2



### CONNECTOR PIN OUT

WIRE	DEFINITION
Red	+5 V
Black	GND
Orange	Signal

### TECHNICAL DATA

Paddle Movement Range	20mm
Output Voltage Range	0 - 5V
Wiring Connector Fitted	None - Flying Lead
Environmental Protection	IP67

### DIMENSIONS

Weight	47g
Width	60mm
Height	37mm
Length	81mm

### SYSTEM REQUIREMENTS

Electrical Supply to Paddle	5V
Recommended Working Temperature	-10C to 85C
Mounting Holes	2x M3 Tapped Holes

## DESCRIPTION

It's positive action means accurate driver feel and feedback when in use. Carefully selected springs are utilised to return the paddle to a positive end stop, allowing consistent bite point control and feel. Can be used either on their own or in a pair to allow for start line bite point strategies. Used in high profile single seater's an GT Race Series' around the world.

